

Rotating telehandlers

Roto 40.16





PERFORMANCE AND FEATURES

ROTO40.16EE

Performance

Unladen weight (kg)	12900
Maximum load capacity (kg)	4000
Lift height (m)	15.8
Maximum reach (m)	13.2
Lift height at max. load capacity (m)	10.1
Reach at max. load capacity (m)	5.5
Load capacity at max. lift height (m)	2500
Load capacity at max. reach (kg)	700
Boom side-shift (mm)	-
Frame levelling (%)	-
Boom section	3

Powertrain

Engine	FPT F34
Range/Cylinders	3400/4
Engine power (kW/HP)	55,4/75
Anti-pollution technology	Stage V - DOC + DPF
Reversible Fan	-
Maximum speed (km/h)	25
Fuel tank capacity (l)	140
AdBlue tank capacity (l)	
Hydrostatic transmission	YES - 2V
EPD	STD
Joystick autoaccelerante	STD
Axles	Drop portal
Reducers	RR 700
Brakes	Dry discs

Hydraulic

Hydraulic pump	LS + FS
Delivery / pressure (L / MIN - BAR)	103,5 - 250
Hydraulic oil tank capacity (l)	162
Auxiliary hydraulic service on boom	●
Rear service line	-

Cab

Cab finishing	PREMIUM
ASCS	Full
FOPS II Cab	●
ROPS Cab	●
Controls	Electronic joystick control
Tilting cab	
Reverse shuttle	Dual reverse

Configuration

Hydropneumatic Suspension CS Merlo	-
Hydropneumatic Suspension BSS Merlo	-
Hydropneumatic Suspension EAS Merlo	-
Work lights on cab	○
Sun-shade in the cab	●
Tac-lock	●
Pre-arrangement for aerial work platform	●
Two floating forks	●
Pedal Inching-Control	-
Permanent four-wheel drive	●
All wheel steering	●
Three steering way	●
Standard tyres	
OPT tyres	
Hydraulically controlled stabilizers	
Turret rotation	
Tractor type approval	
Pneumatic brakes (ton)	
Hydraulic brakes (ton)	
PTO	
3-point rear linkage	

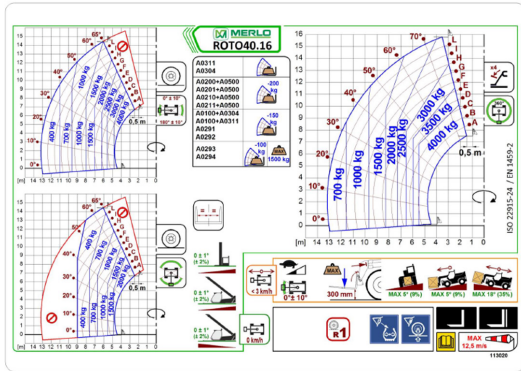


- not available
- standard
- optional



MAX. RESISTENZA

3



M2

Dimensions



	ROTO40.16EE		
A - Length	6280		
C - Wheelbase	2860		
F - Ground clearance	290		
H - Width	2240		
M - Cabin width	1010		
P - Height	2980		
R - Turning radius at wheels	4000		
S - Turning radius at forks	5930		

Your Merlo dealer

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